

Appln. No. 09/989,369

Attorney Docket No. 10541-273

I. Listing of Claims

1. (Canceled)

2. (Currently Amended) A heat exchanger tube system for use in a vehicle, comprising:

a tube having a length along a longitudinal direction and said tube having a cross section perpendicular to said longitudinal direction and said cross section has is defined by a pair of sides each having a side length that extend a distance in an axial direction that is less than said length and connected to each other and by a pair of nose ends each having an end length, wherein the side lengths are substantially greater than the end lengths end, wherein said nose end extends a distance that is less than a distance that said pair of sides extend along said axial direction;

a first curved appendage only attached to said nose end adjacent to one of the pair of sides, wherein said first appendage is curved said first curved appendage extending away from said nose end in a direction generally parallel to the pair of sides;

a second curved appendage only attached to said nose end adjacent to one of the pair of sides, said second curved appendage extending away from said nose end in a direction generally parallel to the pair of sides and having a free end curved towards said first appendage;

a heat exchanging medium within said tube; and

wherein said first appendage and said second appendage are spaced from one another and said second appendage is not attached to said first appendage and does not form an enclosed space with said first appendage.

3. (Cancelled)

4. (Previously Presented) The heat exchanger tube system of claim 3, wherein said first and second appendages face each other.

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5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Previously Presented) The heat exchanger tube system of claim 2 wherein said tube further comprises a second end;

a third appendage attached to said second end;

a fourth appendage attached to said second end; and

wherein said third appendage and said fourth appendage are spaced from one another and said fourth appendage does not form an enclosed space with said third appendage.
9. (Previously Presented) The heat exchanger tube system of claim 8, wherein said third appendage is curved.
10. (Previously Presented) The heat exchanger tube system of claim 9, wherein said fourth appendage is curved.
11. (Previously Presented) The heat exchanger tube system of claim 10, wherein said third and fourth appendages face each other.
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)
16. (Currently Amended) A heat exchanger system, comprising:

a condenser;

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a tube having a length along a longitudinal direction and said tube having a cross section perpendicular to said longitudinal direction and said cross section has is defined by a pair of sides each having a side length that extend a distance in an axial direction that is less than said length and connected to each other and by a pair of nose ends each having an end length, wherein the side lengths are substantially greater than the end lengths end, wherein said nose end extends a distance that is less than a distance that said pair of sides extend along said axial direction;

a first curved appendage only attached to said nose end adjacent to one of the pair of sides, wherein said first appendage is curved said first curved appendage extending away from said nose end in a direction generally parallel to the pair of sides;

a second curved appendage only attached to said nose end adjacent to one of the pair of sides, said second curved appendage extending away from said nose end in a direction generally parallel to the pair of sides and having a free end curved towards said first appendage;

a heat exchanging medium within said tube; and

wherein said first appendage and said second appendage are spaced from one another and said second appendage is not attached to said first appendage and does not form an enclosed space with said first appendage.

17. (Cancelled)

18. (Previously Presented) The heat exchanger system of claim 17, wherein said first and second appendages face each other.

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Previously Presented) The heat exchanger system of claim 16, wherein said condenser is positioned within an automobile.

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23. (Previously Presented) The heat exchanger system of claim 16, wherein said condenser is installed in an air conditioning unit positioned within a residence.

24. (Previously Presented) The heat exchanger system of claim 22, wherein said condenser is part of a cooling system of said automobile.

25. (Previously Presented) The heat exchange system of claim 16 wherein said tube further comprises a second end;

a third appendage attached to said second end;

a fourth appendage attached to said second end; and

wherein said third appendage and said fourth appendage are spaced from one another and said fourth appendage does not form an enclosed space with said third appendage.

26. (Previously Presented) The heat exchanger system of claim 25, wherein said third appendage is curved.

27. (Previously Presented) The heat exchanger system of claim 26, wherein said fourth appendage is curved.

28. (Previously Presented) The heat exchanger system of claim 27, wherein said third and fourth appendages face each other.

29. (Cancelled)

30. (Cancelled)

31. (Cancelled)

32. (Previously Presented) The heat exchanger tube system of claim 2, wherein said first appendage does not substantially abut any part of said second appendage.

33. (Previously Presented) The heat exchanger tube system of claim 2, wherein said first appendage is continuously curved from said end to a free end of said first appendage.

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34. (Previously Presented) The heat exchanger system of claim 16, wherein said first appendage does not substantially abut any part of said second appendage.

35. (Previously Presented) The heat exchanger system of claim 16, wherein said first appendage is continuously curved from said end to a free end of said first appendage.